

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-311811

(43)Date of publication of application : 07.11.2000

(51)Int.Cl.

H01F 1/113
C01G 49/00

(21)Application number : 11-119037

(71)Applicant : MINEBEA CO LTD

(22)Date of filing : 27.04.1999

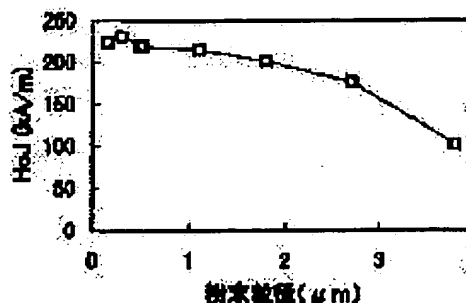
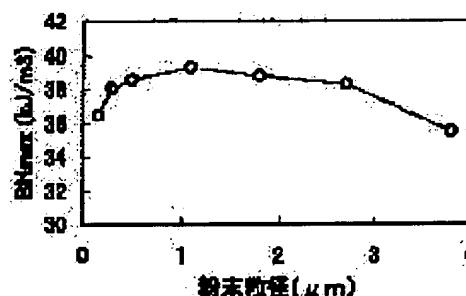
(72)Inventor : YAMADA OSAMU
HAGINO TAKATSUGU

(54) W-TYPE FERRITE PLASTIC MAGNET

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a W-type ferrite plastic magnet, which uses a W-type ferrite powder having high magnetic characteristics and has superior magnetic characteristics not obtained from the conventional M-type ferrite.

SOLUTION: This W-type ferrite plastic magnet is made by kneading and molding a W-type ferrite powder, having a compsn. $AO_n(BO)_mFe_2O_3$ and a mean powder grain size of $0.3-3\ \mu m$ with a thermoplastic resin 6-25% of a molding mass, where A is one or more of Ba, Sr, Ca and Pb, B is one or more of Co, Ni, Mn, Mg, Cr, Cu and Zn, $7.4 \leq m \leq 8.8$, $1.2 \leq n \leq 2.5$, and $8.8 \leq m+n \leq 10.8$.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office